

Date: Sat, 20 Aug 94 09:00:39 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #937  
To: Info-Hams

Info-Hams Digest                      Sat, 20 Aug 94                      Volume 94 : Issue    937

Today's Topics:

                    Handicap Hams  
                    HELP! HOW TO IMPROV  
                    Hurricane Freqs WANTED!  
                    Instructions for MACO Quad Antenna???  
                    License Frustration  
                    QSL route? for GJ3ULT  
                    Repeater Autopatch (3 msgs)  
                    Repeater Directory?  
                    TNC Recommendation  
                    VHF: non-FM  
                    What's a 10-10 frequency?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 19 Aug 1994 14:20:12 GMT  
From: ihnp4.ucsd.edu!mvpb.saic.com!unogate!news.service.uci.edu!usc!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: Handicap Hams  
To: info-hams@ucsd.edu

In article <199408191041.DAA17886@ucsd.edu> t.wright@msuacad.morehead-st.EDU (Tim  
Wright KD40VM) writes:

>Do you know a Ham or a want-to-be Ham that has a handi-cap?  
>Well, I do. He is also a member of ARRL and his handi-cap is  
>that he is blind. I know that he has possably held a QSO with  
>a large bunch of brother and sister Hams all over the U.S. and the

>world. Well, that isn't the problem.....  
>  
>As a Blind Ham being an ARRL member he doesn't receive QST like  
>the rest of us who has been blessed with sight.  
>  
>With the fall ARRL board meeting approaching, I would like all ARRL  
>members to write, call or talk to your SM's and Directors to make  
>QST available in an electronic format that they can either down load  
>or receive by S-Mail for their enjoyment. I know that I have enjoyed  
>reading the articles contained in QST and I know that the Vision Impaired  
>Hams would like to enjoy those articles as well.  
>  
>This electronic format must be made to where it can be read by a text  
>reader so it can voice out the words so that they can read QST with  
>their ears.  
>  
>Join the call and contact the ARRL/Directors to start such a mediam  
>and maybe the other Amateur Radio related publications will follow  
>the ARRL's lead.  
>  
>Thats all for now.

Isn't the ARRL part of the Talking Books program? I thought there were already audio cassette versions available. Perhaps not. I'd certainly like to be able to access QST, and the other ARRL publications, electronically, and I'm not very visually impaired (at least not yet). Having the ability to keyword search the text would make things much nicer, and keeping back issues would be less of a problem.

A presentation format would be a problem, what with diagrams and such being a large part of the technical articles. Perhaps an electronic publication standard is needed that would accomodate both the sighted and the visually impaired.

Gary

--

|                             |  |              |  |                          |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV          |  | You make it, |  | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems |  | we break it. |  | uunet!rsiatl!ke4zv!gary  |
| 534 Shannon Way             |  | Guaranteed!  |  | emory!kd4nc!ke4zv!gary   |
| Lawrenceville, GA 30244     |  |              |  | gary@ke4zv.atl.ga.us     |

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Date: Fri, 19 Aug 1994 13:52:16 GMT  
From: ihnp4.ucsd.edu!mvb.saic.com!unogate!news.service.uci.edu!usc!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: HELP! HOW TO IMPROV  
To: info-hams@ucsd.edu

In article <Cuq5pC.7xq@usenet.ucs.indiana.edu> battin@cyclops.iucf.indiana.edu (Laurence Gene Battin) writes:

>

>The method of passing the test by transcribing the dots and dashes and  
>then transliterating them into letters during the time allotted for  
>"correcting" your text is specifically recommended by Wayne Green in  
>one of his editorials this year. I don't have the issue handy, but it  
>was sometime around May or June. I don't see anything wrong with using  
>this technique, if possible, during an actual QSO, but it certainly  
>seems to me to be wrong to do so during the exam. The reason I think  
>this method is cheating is not because I'm a priori against any particular  
>means of getting the correct answer onto paper. Rather, it seems to me  
>that this method depends implicitly on misusing that portion of the  
>exam time which is supposed to be used for correcting relatively straight-  
>forward errors, and, IMHO, not to be used to perform some intermediate  
>transliteration step.

I agree that using this method to achieve 1 minute solid copy is not exactly in step with the intent of the test. However, just sight reading your copy in order to answer the multiple choice questions seems to me to be a different matter. You put the information down in a form readable by you solely in order to answer questions about the content of the text. There's no reason your *\*notes\** have to be readable by anyone else. My shorthand copy doesn't *\*look\** like conventional dots and dashes. I doubt anyone else could make heads or tails of it. The same could be said for some people's handwriting. :-)

If it's allowed to copy *\*in your head\** in order to answer the exam questions, and it is, then there's no reason to forbid a pencil and paper aid of whatever form for the same purpose. The important thing you're supposed to show is that you recovered the *\*content\** of the text sufficiently well to answer the questions without the aid of a machine, IE you're supposed to *\*emulate\** a machine for the purposes of the test. No one is concerned about the internal intermediate steps taken by a machine, so no one should be concerned about the intermediate steps you take emulating a machine. All that should matter is whether the *\*content\** is output successfully.

Gary

--

|                             |  |              |  |                          |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV          |  | You make it, |  | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems |  | we break it. |  | uunet!rsiatl!ke4zv!gary  |
| 534 Shannon Way             |  | Guaranteed!  |  | emory!kd4nc!ke4zv!gary   |
| Lawrenceville, GA 30244     |  |              |  | gary@ke4zv.atl.ga.us     |

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Date: Fri, 19 Aug 94 23:03:14 -0500  
From: news.delphi.com!usenet@uunet.uu.net  
Subject: Hurricane Freqs WANTED!  
To: info-hams@ucsd.edu

Chris Smart <chris.smart@canrem.com> writes:

>Hi. Since my first name matches what they're calling the latest tropical  
>storm, I definitely want to follow its progress. I tried punching up  
>14.325 on the rig, but couldn't find any Hurricane net. I also tuned up  
>and down the band for half an hour looking, but found nothing. What  
>frequencies on 20 meters do they hold emergency nets or hurricane nets on?  
>Also, if Tropical storm Chris hits land, what nets down in Florida at

There usually isn't much activity when a storm is days away from any land  
area. It will pick up quickly if/when a storm nears land. Here's the  
info on net freqs:

FREQUENCIES OF INTEREST DURING HURRICANE SEASON  
REPRINTED FROM THE SALVATION ARMY TEAM  
EMERGENCY RADIO NETWORK NEWSLETTER  
(JANUARY 1993) WITH ADDITIONS (7/94)

|         |   |
|---------|---|
| 3815    | ANTIGUA/ANTILLES NET  |
| 3815    | INTER-ISLAND 75 METER NET (CONTINUOUS WATCH)                                      |
| 3818    | ANTILLES NET  |
| 3915    | SOUTH CAROLINA EMERGENCY NET  |
| 4270    | FAX PICTURES FROM CFH HALIFAX   |
| 4426    | USCG BROADCASTS FROM NMN PORTSMOUTH VA<br>0400,0530,1000Z                         |
| 6330    | FAX PICTURES FROM CFH HALIFAX   |
| 6501    | USCG BROADCASTS FROM NMN PORTSMOUTH VA<br>0400,0530,1000,1130,1600Z               |
| 6673    | HURRICANE HUNTER AIRCRAFT   |
| 7165    | ANTIGUA/ANTILLES NET  |
| 7232    | SOUTH CAROLINA EMERGENCY NET  |
| 7243    | SOUTH CAROLINA EMERGENCY NET  |
| 8080    | FAX PICTURES FROM NMN   |
| 8764    | USCG BROADCASTS FROM NMN PORTSMOUTH VA<br>0400,0530,1000,1130,1600,1730,2200,2330 |
| 8765    | HEALTH AND WELFARE TRAFFIC  |
| 8993    | AIR FORCE AND COAST GUARD USB   |
| 10536   | FAX PICTURES FROM CFH HALIFAX   |
| 11246   | HURRICANE HUNTER AIRCRAFT   |
| 11249.5 | HURRICANE HUNTER AIRCRAFT   |
| 11398   | HURRICANE HUNTER AIRCRAFT   |
| 11425   | HURRICANE HUNTER AIRCRAFT   |
| 13089   | USCG BROADCASTS FROM NMN PORTSMOUTH VA<br>1130,1600,1730,2200,2330                |

13245 ANTIGUA/ANTILLES NET USB  
 13354 HURRICANE HUNTER AIRCRAFT  
 13510 FAX PICTURES FROM CFH HALIFAX  
 14150 AMATEUR NET  
 14275 INTERNATIONAL AMATEUR RADIO NET / RED CROSS  
 14283 CARIBUS NET  
 14283 HEALTH AND WELFARE TRAFFIC  
 14303 HEALTH AND WELFARE TRAFFIC  
 17314 USCG BROADCASTS FROM NMN PORTSMOUTH VA, 1730Z  
 14316 MARITIME MOBILE NET  
 14325 HURRICANE WATCH NET (AMATEUR-TO-NATIONAL HURRICANE  
 CENTER)  
 14375 AMATEUR NET  
 18019 HURRICANE HUNTER AIRCRAFT  
 21310 HEALTH AND WELFARE IN SPANISH

AMATEUR EMERGENCY NETS IN HURRICANE AREAS:  
 REPRINTED FROM THE SALVATION ARMY TEAM EMERGENCY RADIO  
 NETWORK NEWSLETTER (JANUARY 1993) WITH ADDITIONS (7/94)

|                               |                            |
|-------------------------------|----------------------------|
| ALABAMA                       | 3695                       |
| ANTILLES                      | 7165                       |
| SOUTHERN LA                   | 7245                       |
| BAJA                          | 7235                       |
| BELIZE                        | 3935                       |
| BERMUDA                       | 14275                      |
| CARIBBEAN EMERGENCY           | 14185                      |
| CARIBBEAN MARITIME MOBILE     | 7115; 1200Z                |
| CARIBBEAN WX                  | 3808; 1030Z                |
| CALIFORNIA WX                 | 3948; 1400Z                |
| GEORGIA                       | 3975                       |
| GULF COAST CENTRAL HURRICANE  | 3935; 7245                 |
| GULF COAST WESTERN HURRICANE  | 3845; 7260                 |
| GULF COAST OUTGOING ONLY      | 3967; 7283                 |
| GULF COAST HEALTH & WELFARE   | 3993; 7264                 |
| INTERAMERICAS H & W           | 21390                      |
| LAKE CHARLES LA               | 3993.5; 7264               |
| LOUISIANA                     | 14340; 1900Z               |
| MANANA                        | 7070                       |
| MEXICAN NATIONAL              | 3987.5                     |
| MISSISSIPPI ARES              | 3923; 3910                 |
| NORTH CAROLINA                | 3915                       |
| SOUTH CAROLINA                | 3915                       |
| SOUTH TEXAS EMERGENCY         | 3955; 7250                 |
| TEXAS TRAFFIC H & W           | 3691; 7290 DAY; 3910 NIGHT |
| TRANSATLANTIC MARITIME MOBILE | 21400                      |
| WATERWAY                      | 7268                       |

WHENEVER A HURRICANE IS WITHIN 300 MILES OF LAND

IN THE NORTHERN WESTERN HEMISPHERE, THE HURRICANE  
WATCH NET IS OPERATIONAL ON 14.325 MHz USB.  
THE HURRICANE WATCH NET PROVIDES COMMUNICATION BETWEEN  
THE NATIONAL HURRICANE CENTER AND THE AFFECTED AREAS.

THE NATIONAL BUREAU OF STANDARDS BROADCASTS  
STORM WARNINGS ON 2.5, 5.0, 10.0, 15.0, AND 20.0 MHz  
A.M. AT 8 MINUTES PAST THE HOUR AND HALF-HOUR.

TOLL FREE COAST GUARD INFO LINE AT NMN PORTSMOUTH, VA:  
(800)742-8519. THIS RINGS AT A WATCH OFFICER'S DESK!

REQUEST REVERSE-REPORT ANY CORRECTIONS AND ADDITIONS  
FOR THIS LIST. ASMDCT/AAR10T 5 JULY 1994.

-----  
John Kent - AA2DY

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Date: Fri, 19 Aug 1994 15:20:42 GMT  
From: mvb.saic.com!news.alpha.net!pacifier!rainrgnews0!psgrain!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!  
newsxfer.itd.umich.edu!europa.eng.gtefsd.com!howland.@@ihnp4.ucsd.edu  
Subject: Instructions for MACO Quad Antenna???  
To: info-hams@ucsd.edu

Hello,

I have a MACO Quad 10-15-20 meters and have misplaced my assembly instructions.  
Would anyone have a copy or know the name of the company that produced them?  
(I seem to recall Springfield, Illinois somewhere in the instructions).

email would be cool  
thanks  
travis

--  
-----  
-- swd\_trb@afds.cca.rockwell.com -- I don't even claim these words so I'm --  
-- -- sure nobody else would claim them. --  
-----

-----  
Date: 19 Aug 1994 16:31:20 GMT  
From: ihnp4.ucsd.edu!mvb.saic.com!unogate!news.service.uci.edu!usc!

elroy.jpl.nasa.gov!swrinde!howland.reston.ans.net!agate!blanket.mitre.org!  
linus.mitre.org!m21245-mac.mitre.org!user@network.  
Subject: License Frustration  
To: info-hams@ucsd.edu

In article <kgk-1608941504160001@kgkmac.repoc.nwu.edu>, kgk@nwu.edu  
(Kenneth Kalan) wrote:

> Frustration is starting to set in, waiting for my license. [...]

While waiting for my license, my impatience was only satisfied by continually banging away with a code practice oscillator. At the kitchen table, while in the car, while watching TV, (I was 15); it drove my parents and sister absolutely crazy. I think if my license had delayed another day in coming, my parents would have thrown me out.

Upon arriving home from school one day, there it was! I was officially WN6KHB. I zoomed right up to the shack (shared with my father, ex-W6RXR) and fired up the radio. It was 3:30 in the afternoon, and the only antenna we had was 80 meters. I called CQ for about 45 minutes without an answer - boy was that anticlimatic.

Fortunately, my enthusiasm unstemmed, I returned at about 6 PM, and my CQ's netted my first contact with WN6GON. After about three more contacts (in about three hours of operating), I called it a night.

The log shows operation every night for the three first three months I was a ham.

The waiting period will eventually end, Ken. Now might be a good time to do some of those things you've been procrastinating, because with a ham radio in the other room, there's always something more fun to do than take out the garbage. :-)

--

Bill wtr@mitre.org

\* I babble too incoherently to speak for my employer \*

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Date: Wed, 17 Aug 1994 20:43:03 GMT  
From: ihnp4.ucsd.edu!pacbell.com!att-out!nntp!not-for-mail@network.ucsd.edu  
Subject: QSL route? for GJ3ULT  
To: info-hams@ucsd.edu

Months ago I worked GJ3ULT. There's no callbook listing but it was suggested that I try sending it to G3ULT who holds the only call with "ULT" and might also be GJ3ULT. Unfortunately, there

was no response to my qsl and postage. Any other suggestions  
from the UK?  
tnx Shel WA2UBK dara@physics.att.com

-----  
Date: Sat, 20 Aug 94 07:20:18 -0500  
From: news.delphi.com!usenet@uunet.uu.net  
Subject: Repeater Autopatch  
To: info-hams@ucsd.edu

Ken....

The repeater groups that I belong to have both issued very clear instructions to hang up "immediately" if placed on hold with music in the background. Personally, I wouldn't tie up a repeater while waiting for someone on the other end to take the time to talk to me. To begin with, the use of an autopatch set up is really intended for calls that "can't" be made by another means and surely not for business related calls, so, I really don't think that this is really a gray area. Remember two things when useing any repeater... someone else is ALWAYS listening and you're not the ONLY person that needs or wants to use it. If you keep these things in mind at all times, you'll be regarded as a courteous operator... something that we should all strive for...!!!!

73 de KE4NLW... Ron

|                        |                        |
|------------------------|------------------------|
| +-----+                | +-----+                |
| Ron St.Denis           | rstdenis@delphi.com    |
| Palm Beach Gardens, FL | rstdenis@nyx.cs.du.edu |
| Amateur Radio - KE4NLW | ron.stdenis@jbs.com    |
| +-----+                | +-----+                |

-----  
Date: 19 Aug 1994 16:46:31 GMT  
From: mvb.saic.com!news.alpha.net!pacifier!rainrgnews0!psgrain!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!eff!news.umbc.edu!  
europa.eng.gtefsd.com!howland.reston.ans.@ihnp4.ucsd.edu  
Subject: Repeater Autopatch  
To: info-hams@ucsd.edu

I've heard something interesting yesterday on one of the local repeaters. A person used the phone patch and got placed on hold. The place he called had music on hold and someone came on the repeater and told him to hang up because playing music is illegal.



I guess if you follow the letter of the law it is, but I would think this is kind of a grey area. Your not playing the music although your ticket is responseable because your the one initiating the call. Just that today music on hold is not uncommon and if phone patches are legal, then the FCC rules may need to be changed slightly.

I'm curious what others think about this.

Regards

Ken

(Still waiting and waiting and waiting)

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-----
Kenneth Kalan      PP ASEL
Northwestern University      ===_ / |
Prosthetics Research Laboratory | ___/[___] \___/___ |
Rehabilitation Engineering Program | \___ -|___|_____===/
kgk@nwu.edu              |   \ /
                        o   0
-----
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-----  
Date: Sat, 20 Aug 1994 12:02:14 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!swrinde!emory!wa4mei!ke4zv!

gary@network.ucsd.edu

Subject: Repeater Autopatch

To: info-hams@ucsd.edu

In article <kgk-1908941148450001@kgkmac.repoc.nwu.edu> kgk@nwu.edu (Kenneth Kalan) writes:

>

>I've heard something interesting yesterday on one of the local repeaters. A person used the phone patch and got placed on hold. The place he called had music on hold and someone came on the repeater and told him to hang up because playing music is illegal.

>

>I guess if you follow the letter of the law it is, but I would think this is kind of a grey area. Your not playing the music although your ticket is responseable because your the one initiating the call. Just that today music on hold is not uncommon and if phone patches are legal, then the FCC rules may need to be changed slightly.

>

>I'm curious what others think about this.

I'm sure it's illegal, and it should be immoral and fattening as well considering the saccharine pap they play. The person whose license is in jeopardy is the trustee of the repeater, because it's his station

transmitting the music. This is doubly illegal because it's transmission of music, and because the "music" most businesses use is obscenely bad music. (There's no Twisted Sister, no Black Sabbath, not even any Whitesnake, how can they call the dreck they play music?) When the FCC relaxed the no business rule, they opened this can of worms. The correct thing to do, on the repeater, or on a landline, is when you hear music on hold, hang up immediately. I always do.

Gary

--

|                             |  |              |  |                          |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV          |  | You make it, |  | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems |  | we break it. |  | uunet!rsiatl!ke4zv!gary  |
| 534 Shannon Way             |  | Guaranteed!  |  | emory!kd4nc!ke4zv!gary   |
| Lawrenceville, GA 30244     |  |              |  | gary@ke4zv.atl.ga.us     |

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Date: 19 Aug 1994 21:19:16 GMT  
From: mozo.cc.purdue.edu!rain!mconner@purdue.edu  
Subject: Repeater Directory?  
To: info-hams@ucsd.edu

In article <cb.21512.2099@nitelog.com> mario.campos@nitelog.com (Mario Campos) writes:

>Subject: Repeater Directory?

>

>Quoting Zack Lester to ALL concerning Repeater Directory?:

>

>>Is there a telnet site, or a text file that has the entire contents of  
>>the ARRL repeater directory?

>>

>>Zack Lester

>Why would copyrighted, commercial text be available for gratis? Easiest  
>access is to order one from ARRL or visit your local ham store!

I'd like to see this list electronically somewhere, even if I did have to pay for it. For example, when the 2m band opened the other night, I was hitting repeaters all over the place. I'd like to have a comprehensive list so that all I had to do was punch in a frequency and I'd get back all the repeaters on that freq. It's a lot easier than thumbing through umpteen pages of listing (esp. if you're in a hurry).

Having lat/lon with each listing would be nice too, for making your own maps, figuring direction to the repeater, etc.

Is there such a list compiled by someone, free or otherwise?

--

Mark D. Conner - N9XTN                      Opinions expressed here are  
Dept. of Earth & Atmospheric Sciences not necessarily those of the  
Purdue Univ., W. Lafayette IN 47907      Government, DoD, Purdue, or  
mconner@rain.atms.purdue.edu              the author.

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Date: Fri, 19 Aug 1994 14:03:10 GMT  
From: ihnp4.ucsd.edu!mvpb.saic.com!unogate!news.service.uci.edu!usc!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: TNC Recommendation  
To: info-hams@ucsd.edu

In article <Cuqv45.1pI@freenet.carleton.ca> ac742@FreeNet.Carleton.CA (Greg  
Danylchenko) writes:

>  
>Here is a loaded question, but if you were to buy a new TNC to-day (given  
>all that on air experience that you have gained since) which manufacturer  
>and model would you get? I am looking for the best combination of price  
>and performance.

They're all pretty good. I'd likely buy the same unit, a MFJ1270. It's  
cheap, the tin box is a good shield, it's TAPR compatible, it's cheap,  
I know all the tricks to make it work best, and it's cheap. The Tiny 2  
is also good. It's TAPR compatible, it's small, and in the micropower  
version it has a low current draw. I'd avoid TNCs that weren't TAPR  
hardware and firmware compatible because I'd be locked out of too many  
useful third party add ons.

Actually, today I wouldn't buy a \*TNC\*. Instead I'd get an Ottawa PI  
card or a Gracillis card. I don't do 1200 baud anymore, and the internal  
cards handle higher speeds better than a TNC kludge dangling from a  
serial port. In fact, that's exactly what I do.

Gary

--

|                             |  |              |  |                          |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV          |  | You make it, |  | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems |  | we break it. |  | uunet!rsiatl!ke4zv!gary  |
| 534 Shannon Way             |  | Guaranteed!  |  | emory!kd4nc!ke4zv!gary   |
| Lawrenceville, GA 30244     |  |              |  | gary@ke4zv.atl.ga.us     |

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Date: Fri, 19 Aug 1994 17:08:15 GMT  
From: psinntp!arrrl.org!zlau@uunet.uu.net  
Subject: VHF: non-FM

To: info-hams@ucsd.edu

Steve Bertsch N8KWV (sbertsch@magnus.acs.ohio-state.edu) wrote:

: Are there any stats, or even ballpark guesses, on how many folks are still  
: interested in VHF modes other than FM, particularly 2 meter SSB? I may be  
: able to pick up a 2 meter all-mode at a good price, but don't want to spend  
: a chunk of \$\$ on an electronic nick-nack. I live in central Ohio, BTW.

Not surprisingly, it seems to depend on where you live. In Mass, PA, or NJ,  
big multioperator contest stations find around 600 different SSB stations  
to work on 2 meters. But since even SSB has a typical range of under  
300 miles for many stations, it is entirely possible to live  
in areas with little activity.

2 meter SSB is used for 10 GHz liaison work in the Northeast--144.260 MHz.  
FM is just too crowded to work well when you are on a big hill and can  
see 6 or 7 states :-). Last year, even with a 25 watt amp, I needed to  
switch to CW to set up a 10 GHz schedule over a 500 km path. Anyone  
suggesting I use DSP techniques is invited to carry the equipment up and  
down the hiking trail (this Sunday its Grand Manadnock--2.2 miles to the  
summit with 1700 ft of elevation gain). Actually, I do bring FM along to  
accomodate those with WBFM rigs and HTs, but finding a good frequency is  
a real challenge.

2 meter SSB is also the basis for a lot of satellite work--both now and  
with Phase IIID. Even if you plan to operate microwaves, chances are  
that you want an 2 meter SSB receiver and transmitter to work satellites for  
use as an IF rig. True, 70 cm and 23 cm make more sense on 10 GHz, but  
the reality is that most people are using 2 meters as the IF up through  
10 GHz.

--

Zack Lau KH6CP/1                    2 way QRP WAS  
                                     8 States on 10 GHz  
Internet: zlau@arrl.org    10 grids on 2304 MHz

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Date: Fri, 19 Aug 1994 16:45:17 GMT  
From: mvb.saic.com!news.alpha.net!pacifier!rainrgnews0!psgrain!  
channel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!eff!news.duke.edu!news-  
feed-1.peachnet.edu!emory!cs.utk.edu@ihnp4.ucsd.edu  
Subject: What's a 10-10 frequency?  
To: info-hams@ucsd.edu

In article <nimtz.1-1908941029400001@nimtziici.edmedia.nd.edu> nimtz.1@nd.edu  
(Rick Nimtz) writes:

>I've heard of the 10-10 "club" but what the heck is a 10-10 frequency?  
>There is no mention of 10-10 frequencies in any of the ARRL literature or  
>in part 97. Is there a new bandplan I don't know about? What happens if I  
>call CQ on 28.4 MHz, will anyone answer me? What other frequencies are  
>"off limits" because I'm not a member of some special club?

>73 N9TJG

10-10 International is a group that promotes activity and fellowship on the 10 meter band, and is particularly effective during the dog days of sun-spot lows. They may use the 28.4 Mhz as a hailing frequency for establishing initial contacts. They are a very friendly cooperative group, and I would not expect flamage if you intrude, in fact they welcome all radio visitors. By the way, I am not a member but do support their mission.

There are many other organizations and nets, too numerous to list, that frequent the HF bands and may not be conspicuous. Hurricane nets, missionary nets, swap nets, mobile operator nets, county hunters, and traffic nets are there, just to name a few.

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End of Info-Hams Digest V94 #937

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